

ABSTRACT

The present invention relates to a therapeutic agent or prophylactic agent for a disease requiring enhancement of bone morphogenetic protein production or promotion of osteogenesis; an agent for enhancement of bone morphogenetic protein production or an agent for promotion of osteogenesis, a food, beverage or feed for enhancement of bone morphogenetic protein production or promotion of osteogenesis, characterized in that each comprises as an effective ingredient at least one compound selected from the group consisting of (a) an acidic saccharide, (b) a polyacrylic acid, (c) chlorogenic acid and (d) an oxidation processed product of chlorogenic acid, or an extract derived from algae.